

SERIAL NO.  
09/760,367ATTY DOCKET NO.  
P2662.IINFORMATION DISCLOSURE CITATION  
(USE SEVERAL SHEETS IF NECESSARY)

PAGE 1 OF 1

APPLICANT

Naohiko Koakutsu, et al.

FILING DATE

January 12, 2001

GROUP

2622

## U.S. PATENT DOCUMENTS

E.I.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	AA					
	AB					
	AC					
	AD					
	AE					
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	AG					
	AH					
	AI					
	AJ					
	AK					

## FOREIGN PATENT DOCUMENTS

E.I.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
7L	AL 60-104361	June 8, 1985	Japan			Partial
	AM					
	AN					
	AO					
	AP					
	AQ					

## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

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EXAMINER <i>Zeigler</i> DATE CONSIDERED <i>5/11/05</i>		

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Form PTO-1449 DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE CITATION (USE SEVERAL SHEETS IF NECESSARY) PAGE 1 OF 1	SERIAL NO. 09/760,367	ATTY DOCKET NO. P2662.I
	APPLICANT Naohiko Koakutsu, et al.	
	FILING DATE January 12, 2001	GROUP 2622

**U.S. PATENT DOCUMENTS**

E.I.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	AA					
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**FOREIGN PATENT DOCUMENTS**

E.I.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
AL	5-346837	December 27, 1993	Japan			Partial translation
AM						
AN						
AO						
AP						
AQ						

**OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)**

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Form PTO-1449 (REV 8-83)	DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	SERIAL NO. 09/760,367	ATTY DOCKET NO. P2662.I
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		FILING DATE January 12, 2001	GROUP 2622 Not Yet Assigned

**U.S. PATENT DOCUMENTS**

E.I.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
TL	AA 5,706,411	1/6/98	McCormick, et al.	358	1.14	
	AB 4,991,972	2/12/91	Ikenoue, et al.	358	1.14	
	AC 5,594,653	1/14/97	Akiyama, et al.	700	1.17	
	AD 5,987,224	11/16/99	Koakutsu, et al.	358	1.12	
	AE 4,396,976	8/2/83	Hyatt	700	1	
	AF 5,720,015	2/17/98	Martin, et al.	358	1.15	
	AG 5,124,809	6/23/92	Koishikawa	358	400	
	AH 4,452,136	6/5/84	Boynton, et al.	358	1.1	
	AI 4,454,575	6/12/84	Bushaw, et al.	358	403	
	AJ 4,877,345	10/31/89	Hori	400	342	
TL	AK 4,943,936	7/24/90	Hirai, et al.	358	1.18	

**FOREIGN PATENT DOCUMENTS**

E.I.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
TL	AL 38 11 661	10/27/98	DE			No
	AM 82 01609	5/13/82	WO			
	AN 1-302453	12/6/89	Japan			Abstract
	AO 61-175816	8/7/86	Japan			Abstract
	AP 61-9723	1/17/86	Japan			Abstract
TL	AQ 63-21178	1/28/88	Japan			Abstract

**OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)**

TL	AR	Receipt, journal, slip printer TM-930II series Operator's Manual
	AS	
	AT	

EXAMINER	DATE CONSIDERED
<i>J. L. R.</i>	9/1/04

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	APPLICANT Masayo Miyasaka, et al.			
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U.S. PATENT DOCUMENTS

E.I.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
TL	AA 5,088,033	2/11/92	Binkley, et al.	703	24	
	AB 5,398,305	3/14/95	Yawata, et al.	358	1.1	
	AC 5,418,891	5/23/95	Yang	358	1.15	
	AD 5,428,714	6/27/95	Yawata, et al.	358	1.13	
	AE 4,438,507	3/20/84	Nakajima	358	1.16	
	AF 4,989,163	1/29/91	Kawamata, et al.	358	1.6	
	AG 4,933,772	6/12/90	Ikenoue, et al.	358	300	
	AH 5,572,630	11/5/96	Azuma, et al.	358	1.12	
TL	AI 5,140,674	8/18/92	Anderson, et al.	358	1.12	
	AJ					
	AK					

FOREIGN PATENT DOCUMENTS

E.I.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANS- LATION
TL	AL 63-175918	7/20/88	Japan			Abstract
	AM 0 470 782	2/12/92	EPO			
	AN 0 608 106 A1	7/27/94	EPO			
	AO 0 654 757 A2	5/24/95	EPO			
TL	AP 6-47992	2/22/94	Japan			Abstract
	AQ					

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Form PTO-1449 (REV 8-83)	DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE SEP 14 2001	SERIAL NO. 09/760,367	ATTY DOCKET NO. P2662.I
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		FILING DATE January 12, 2001	GROUP 2854

**U.S. PATENT DOCUMENTS**

E.I.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
TL	AA 6,055,361	25 Apr. 2000	Fujita et al.	358	1.15	
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	AC					
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	AH					
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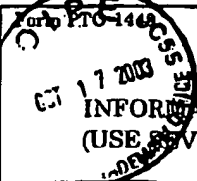
**FOREIGN PATENT DOCUMENTS**

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TL	AL 0 750 251	27 Dec. 1996	EPO			
	AM					
	AN					
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**OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)**

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	APPLICANT Naohiko Koakutsu, et al.	
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**U.S. PATENT DOCUMENTS**

E.I.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
TL	AA 5,546,514	8/13/96	Nishiyama	358	1.12	
	AB 5,604,844	2/18/97	Nishiyama	358	1.12	
	AC 5,594,653	1/14/97	Akiyama, et al.	700		
	AD 5,987,224	11/16/99	Koakutsu, et al.	358		
	AE 6,198,985	3/6/01	Miyasaka, et al.	700		
	AF 6,205,363	3/20/01	Miyasaka, et al.	700	9	
	AG 6,208,906	3/27/01	Miyasaka, et al.	700	79	
	AH 6,360,135	3/19/02	Miyasaka, et al.	700	213	
	AI 6,362,896	3/26/02	Miyasaka, et al.	358	1.16	
	AJ 6,434,445	8/13/02	Miyasaka, et al.	700	213	
TL	AK 6,453,208	9/17/02	Miyasaka, et al.	700	79	

**FOREIGN PATENT DOCUMENTS**

E.I.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
TL	AL 62-95279	5/1/87	Japan			Yes
	AM 2-24183	1/26/90	Japan			Yes
	AN 7-186494	7/25/95	Japan			Yes
	AO 60-52383	3/25/85	Japan			Yes
	AP 5-169739	7/9/93	Japan			Corresp. to U.S. 5,646,514, 5,604,844
TL	AQ 9-164746	6/24/97	Japan			Corresp. to U.S. 5,594,653, 5,987,224, 6,198,985, 6,205,363, 6,208,906, 6,360,135, 6,362,896, 6,434,445, 6,453,208

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	FILING DATE January 12, 2001	GROUP 2622	

**U.S. PATENT DOCUMENTS**

E.I.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
TC	AA1	5,214,750	Minowa, et al.	358	1.12	
	AB1	5,398,305	Yawata, et al.	358		
	AC1	5,428,714	Yawata, et al.	358		
	AD1	5,584,590	Ito, et al.	400		
	AE1	5,755,521	Ito, et al.	400		
	AF1	4,786,920	Igarashi	346	134	
	AG1	5,648,812	Igarashi	347	262	
	AH1	5,742,327	Igarashi	347	262	
TC	AI1	5,557,369	Shiga, et al.	399	1	
	AJ1					
	AK1					

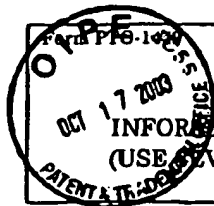
**FOREIGN PATENT DOCUMENTS**

E.I.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
TC	AL1	1-281551	Japan			Yes
	AM1	5-112004	Japan			Yes
	AN1	3-155974	Japan			Yes
	AO1	61-291330	Japan			Yes
	AP1	5-8472	Japan			Corresp. to U.S. 5,214,750, 5,398,305, 5,428,714, 5,584,590, 5,755,521
	AQ1	60-122645	Japan			Corresp. to U.S. 4,786,920, 5,648,812, 5,742,327
	AR1	7-186494	Japan			Yes
	AS1	1-144189	Japan			Yes
TC	AT1	4-313188	Japan			Yes

**OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)**

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U.S. PATENT DOCUMENTS

E.I.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	AA2					
	AB2					
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FOREIGN PATENT DOCUMENTS

E.I.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
TL	AL2	62-161571	7/17/87	Japan		Yes
	AM2	63-210958	9/1/88	Japan		Yes
	AN2	6-255191	9/13/94	Japan		Corresp. to U.S. 5,557,369
	AO2	3-214228	9/19/91	Japan		Yes
	AP2	2-289374	11/29/90	Japan		Yes
TL	AQ2	6-210907	8/2/94	Japan		Yes

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

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